

Preface

Based on personal observation and the many favorable comments received, it is quite evident that the 39th Road School measured up to the high standards now established for this annual event. The weather was fine, the interest and enthusiasm were striking and we would stack the program up against those of several national meetings we have attended.

We are sincerely appreciative of the outstanding performances of our guest speakers from other states and we feel very proud of the jobs turned in by our local Hoosier speakers.

There was no Road Show this year, since the Highway Materials and Equipment Association has decided to stage this affair every other year as a supplement to the Road School.

REGISTRATION

The official registration totaled 785. This represents an excellent turnout of road and street men, and all cooperating groups were well represented. On years when a Road Show is held, the attendance is increased by about 300.

The accompanying tabulation shows the classified registration for the past five years:

CLASSIFIED ROAD SCHOOL REGISTRATIONS

	1949*	1950*	1951	1952*	1953
State Highway Men.....	200	204	199	296	207
County Road Supervisors.....	72	64	61	67	75
County Road Employees.....	37	26	3	71	20
County Surveyors and Eng..	50	46	52	49	48
County Surveyors Deputies...	11	12	8	11	10
County Commissioners.....	83	105	90	111	71
City Officials.....	78	80	66	87	70
Contractors and Emp.....	81	134	26	103	26
Materials and Equip. Men...	303	253	109	245	132
Miscellaneous	202	166	129	163	146
Total	1,117	1,090	743	1,113	785

*Road show.

Among the 1953 City Officials were six Mayors, 19 City Engineers, 28 Street Commissioners, and 17 miscellaneous.

Of the Materials and Equipment men, 38 represented equipment companies, and 94 represented materials interests.

In the miscellaneous group were 79 Purdue staff members and graduate highway students, also one professor and 15 students from Valparaiso University.



Group of officials and guest speakers at Monday afternoon session. Left to right: Carl E. Vogelgesang, Chief Engineer, Indiana State Highway Department; John G. Schaub, Special Assignment Engineer, Michigan State Highway Department; D. H. Bray, Chief Engineer, Kentucky State Highway Department; Samuel O. Linzell, Director, Ohio State Highway Department; Ben H. Petty, Road School Chairman, Purdue.

PROGRAM SESSIONS

The school opened with a general session at 10:00 on Monday morning. Additional general sessions were held on Monday, Tuesday and Wednesday afternoons. The Tuesday afternoon session was devoted to reports on research being carried on by the Joint Highway Research Project and the Indiana State Highway Department.

Separate sessions for most of the cooperating groups were held on Tuesday, Wednesday and Thursday mornings.

The aim of the general session programs is to present timely subjects covering the broader aspects of highway improvement and transportation by outstanding personalities in the highway field.

In the separate sessions, efforts are centered on getting down to brass tacks on the particular problems of greatest interest to the various groups at the moment.

OUT-OF-STATE SPEAKERS

We were honored and fortunate in being able to secure several speakers from other states who were exceptionally qualified to handle the subjects assigned to them. Included in this group were the following:

Paul Owens, Office of Public Relations, Kentucky State Highway Department, Frankfort, Kentucky.



Road School speakers, guests and University officials at Wednesday session. Front row, left to right: Albert J. Wedeking, Chairman, Indiana State Highway Department; Harry Essex, Member, Indiana State Highway Department; H. G. Wray, Member, Indiana State Highway Department, Henry F. Schricker, former Governor of Indiana; Samuel C. Hadden, former Chairman, Indiana State Highway Department; R. B. Wiley, Head, School of Civil Engineering and Engineering Mechanics, Purdue.

Professor Virgil Overholdt, Extension Agricultural Engineer, Ohio State University, Columbus, Ohio.

David Levin, Chief, Land Studies Section, Financial and Administrative Research Branch, Bureau of Public Roads, Washington, D. C.

D. H. Bray, State Highway Engineer, Kentucky State Highway Department, Frankfort, Kentucky.

Samuel O. Linzell, Director, Ohio State Highway Department, Columbus, Ohio.

John G. Schaub, Special Assignment Engineer, Michigan State Highway Department, Lansing, Michigan.

Herman Hoose, City Traffic Engineer, Charlotte, North Carolina.

Holden M. Leroy, Traffic Signal Engineer, Detroit, Michigan.

R. H. Harrison, Division Engineer, Bureau of Public Roads, Chicago, Illinois.

Edward G. Wetzel, Highway Planning Engineer, Port of New York Authority, New York, New York.

Curtis J. Hooper, Engineer, Parsons, Brinckerhoff, Hall and MacDonald, Consulting Engineers, New York, New York.

B. W. LeSeuer, Associate Engineer, The J. E. Greiner Co., Consulting Engineers, Baltimore, Md.

Roy E. Jorgensen, Engineering Counsel, National Highway Users Conference, Washington, D. C.

T. D. Williams, Engineer, Calcium Chloride Institute, Knoxville, Tenn.

R. J. Hajzyk, Highway Engineer, Baltimore County, Maryland.

H. M. Stoll, Regional Structural Engineer, Portland Cement Association, Chicago, Illinois.



Speakers, guests and Purdue officials at Wednesday session. Front row, left to right: B. W. LeSeuer, Associate Engineer, J. G. Greiner Co., Consulting Engineers; Roy E. Jorgensen, Engineering Counsel, National Highway Users Conference; R. H. Harrison, Division Engineer, Bureau of Public Roads; Curtis J. Hooper, Engineer, Parsons, Brinckerhoff, Hall and MacDonald, Consulting Engineers; R. B. Stewart, Vice President and Treasurer, Purdue.

Rear row, left to right: Bruce Short, President, Highway Materials and Equipment Association, and Secretary-Treasurer, Indiana Toll Road Commission; W. M. Holland, Executive Secretary, Indiana Highway Constructors; Edward G. Wetzel, Highway Planning Engineer, Port of New York Authority; Lytle J. Freehafer, Assistant Controller, Purdue; Ben H. Petty, Purdue; K. B. Woods, Associate Director, Joint Highway Research Project, Purdue.

SPECIAL EVENTS

1. The Smoker Program on Monday night was sponsored, as usual, by the Lafayette Chapter, Indiana Society of Professional Engineers. The Chapter Vice-President, Gordon B. Thompson, presided.

With the cooperation of the Purdue Division of Physical Education for Men, an excellent sound-color film depicting the highlights of Purdue's 1952 football games was shown.

This was followed by the showing of a color-sound film entitled "Inter-American Highway Report—Part II, Central America." This beautiful and informative film was provided by the U. S. Bureau of Public Roads.

2. Since no Road Show was scheduled this year, a program was arranged for Tuesday night with Professor K. B. Woods presiding.

C. Alfred Campbell, Vice-President, Marmon-Herrington Co., Indianapolis, provided very interesting, humorous and instructive commentary along with the showing of slides in color illustrating people and places visited on a recent business trip around the world.

Through the courtesy of the U. S. Bureau of Public Roads, the well designed and understandably executed sound-color film entitled "Road Test One—Md." was presented. This film showed the setting, operations and results of this famous test road program completed last year in Maryland. The film was introduced with explanatory remarks by R. H. Harrison, Division Engineer, Bureau of Public Roads, Chicago.

3. The Road School Banquet on Wednesday night attracted the largest attendance in several years. Approximately 410 men (all that could be accommodated) enjoyed the dinner and some 25 or 30 were admitted later for the program.

A. A. Potter, Dean of Engineering, who is retiring this year after 33 years of outstanding service to Purdue, presided as toastmaster in rare form.

As usual, the Purdue Glee Club, under the direction of Albert P. Stewart, presented an enjoyable and inspiring program that was most graciously received by the audience.

With unexpected and urgent engagements making it impossible for Governor George N. Craig and President Frederick L. Hovde to be present, Vice-President R. B. Stewart was substituted on short notice, as the banquet speaker. Bob did a grand job in presenting interesting and surprising, factual information on the financing, administration and operation of Purdue University that was good for the souls of this group of taxpayers representing all sections of the state.

COOPERATING GROUPS

The 1953 Official Directory of the Road School cooperating groups follows:

OFFICIAL DIRECTORY

1953

PURDUE UNIVERSITY

Frederick L. Hovde	President
A. A. Potter	Dean Emeritus, Schools of Engineering,
G. A. Hawkins	Dean, Schools of Engineering, and Director, Engineering Experiment Station
R. B. Wiley	Head, School of Civil Engineering and Engineering Mechanics, and Director, Joint Highway Research Project
W. A. Knapp	Associate Dean, Schools of Engineering
G. E. Davis	Director, Adult Education Division
K. B. Woods	Professor of Highways Engineering and Associate Director, Joint Highway Research Project
Ben H. Petty	Professor of Highway Engineering and Chairman, Annual Road School

INDIANA STATE HIGHWAY DEPARTMENT

Albert J. Wedeking, Dale	Chairman
Harry Essex, Decatur	Member
Herschel G. Wray, Liberty (Deceased 7-3-53)	Member
Deane E. Walker, Culver (Succeeds Mr. Wray)	Member
Carl E. Vogelgesang, Indianapolis	Chief Engineer
William H. Sorrel, Knightstown	Supt. of Maintenance

COUNTY HIGHWAY SUPERVISORS ASSOCIATION

Jay Shideler, Huntington	President
W. B. Slagle, Liberty	Vice-President
Kenneth Jackson, Columbus	Vice-President
Leaton L. Day, Lebanon	Secretary-Treasurer

COUNTY SURVEYORS AND COUNTY ENGINEERS ASSOCIATION

Earl Alexander, Laporte	President
W. J. Boatright, Greencastle	Vice-President
Guy Shrum, Salem	Vice-President
J. W. Hildebrand, Plymouth	Treasurer
Lewis Captain, Bluffton	Secretary

COUNTY COMMISSIONERS ASSOCIATION

Gerald McCarty, Brook	President
Frank Blubaugh, Thorntown	Secretary-Treasurer
Claude Hodson, Greensburg	Executive Secretary

CITY ENGINEERS ASSOCIATION

Clarence Windsor, Anderson	President
Joe Banta, Shelbyville	Vice-President
Lex B. Clore, Crawfordsville	Vice-President
Ray Andrysiak, South Bend	Secretary-Treasurer

INDIANA SECTION—INSTITUTE OF TRAFFIC ENGINEERS

John H. Bunch, State Hwy. Dept., Indianapolis	President
James T. White, State Hwy. Dept., Indianapolis	Vice-President
James B. Neff, State Hwy. Dept., Indianapolis	Secretary-Treasurer

HIGHWAY MATERIALS AND EQUIPMENT ASSOCIATION

Bruce Short, 602 W. McCarty St., Indianapolis	President
Pershing McAllister, Indianapolis	Vice-President
Hugh Johnson, Robinson, Illinois	Secretary
John Manwaring, Indianapolis	Treasurer

INDIANA HIGHWAY CONSTRUCTORS, INC.

Mike Ryan, Evansville	President
Robert Moellering, Fort Wayne	Vice-President
E. B. Johnson, Indianapolis	Secretary-Treasurer
W. M. Holland, Indianapolis	Executive Secretary

INDIANA STREET COMMISSIONERS ASSOCIATION

Bert Nightenhelser, Noblesville	President
H. M. Tomlinson, South Bend	Vice-President
Harry Hart, Kokomo	Vice-President
A. C. McPheeters, Bedford	Treasurer
S. J. Ludwig, Lafayette	Secretary
O. A. Bossung, West Lafayette	Assistant Secretary

INDIANA HIGHWAY USERS CONFERENCE

Richard T. James, Indianapolis	Chairman
Harry J. Harman, Indianapolis	Vice-Chairman
Leland K. Fishback, Indianapolis	Secretary

DIRECTORY

The printing of the 1953 edition of the Directory of Indiana State, County and City Highway Officials was delayed to incorporate the changes in the state Highway Department section. Final deliveries from the printer were made in time for distribution at the Road School. Also copies were mailed out on the regular "Highway Extension News" mailing list.

This directory is gratefully received by highway engineers, officials, contractors, materials and equipment men, etc., throughout Indiana and numerous requests for copies are received from other states. It seems to be filling a long felt need.

ACKNOWLEDGMENTS

It is not feasible to list the names of all who contributed to the success of this Road School. The officials of the cooperating groups have generously aided in programming and conducting the separate sessions. University staff and officials have been very helpful and cooperative in providing facilities, printed materials necessary, encouragement and backing. Attendance at various sessions and participation on the program by several University people is appreciated.

Acknowledgement should be given to the customary support received from the Highway Materials and Equipment Association and from the Lafayette chapter, I. S. P. E.

Photographs in preface were provided by CONSTRUCTION DIGEST.

40TH ROAD SCHOOL

The 40th Annual Purdue Road School is scheduled for April 19-22, 1954. It is anticipated that a Road Show will supplement the 40th Road School.

BEN H. PETTY